Type 4 Mild Steel Wallmount Enclosure *Eclipse Series*

Hinge Door with Quarter Turn/Handle







Panel Sold Separately

Application

- Wallmount electrical enclosure designed to enclose electrical and/or electronic equipment and protect against harsh, industrial environments for wallmount applications.
- Impressive styling features like hidden hinges, attractive latching systems make the Eclipse a suitable addition to any high-tech equipment installation.
- A wide range of sizes and practical accessories make this product line a complete package.

Standards

- UL 508A Type 3R, 4, and 12
- CSA Type 3R, 4, and 12
  - Mounting foot kit required to maintain UL/CSA external mounting requirements.
  - Sizes >24" (600mm) wide require inner panel to maintain UL/CSA.
- Complies with
  - IEC 60529, IP66
  - NEMA Type 3R, 4, and 12

Construction

- Formed 14 (24x24" and larger) or 16 (24x20" and smaller) gauge steel.
- Smooth, continuously welded seams ground smooth.
- Door stiffeners are provided where required for increased strength and rigidity - designed to also permit additional mounting options.
  - Please note that several smaller sizes of this series will no longer feature C channel stiffener/door brackets – see drawing for details. Removing this feature allows for more usable door space.
  - Inventory will take some time to be converted to the new design.
  - Note: If desired, the C channel door brackets can be added as a special order modification.
- Formed lip on enclosure to exclude flowing liquids and contaminants.
- Door latching: Type A has slotted quarter turns, Type B has handle with 3 point latching, Type C has handle with 3 point latching plus additional quarter turns top and bottom.
- Doors may be easily removed for modifications and are interchangeable.
- Seamless poured-in place gasket.
- Collar studs provided for mounting inner panel.
- Includes hardware kit with panel mounting nuts and sealing washers for wall mounting holes.
- Bonding stud provided on door and grounding stud installed in enclosure.
- Hinges are constructed from 304 stainless steel.
- Hinge pins are stainless steel.
- Quarter turn latch and multi-point handle (key lockable) are zinc diecast with black epoxy finish.

- Door alignment guide provided on 36" wide enclosures.
- Door swing can be reversed - requires ordering adapter kit **EHLLSAK** (for EN4SD72* enclosures, 2 adapter kits required).

Finish

- Cover and enclosure are phosphatized and finished with a recoatable powder inside and out with choice of ANSI 61 smooth Gray (GY) or RAL7035 textured light gray (LG).

Accessories

- Additional Inner Panels
- Swing Frame
- Eclipse DIN Rail Mounting Kit
- Door Stop Kit
- Rear Hole Plugs
- Quarter Turn Inserts and Keys
- Padlock Adaptor
- Replacement Hinge Pins
- Climate Control
- General Accessories
- Swing Panel
- Rack Rail Mounting Panel for Eclipse Enclosures
- Eclipse DIN Rails
- Mounting Foot Kit
- Drip Shield Kit
- Quarter Turn Assemblies
- Handles
- Window Kits
- Lighting

New and improved PDF part drawing files with more detail now available.

Click part number in table below to access PDF, DXF, and STEP files.

ANSI 61 Gray Part No.	RAL 7035 Light Gray Part No.	Enclosure H	Enclosure W	Enclosure D	Latch Type	Optional Inner Panel Part No.	Optional Inner Panel H	Optional Inner Panel W
EN4SD12106GY	EN4SD12106LG	12.00	10.00	6.00	A	EP1210	10.20	8.20
EN4SD12126GY	EN4SD12126LG	12.00	12.00	6.00	A	EP1212	10.20	10.20
EN4SD12246GY	EN4SD12246LG	12.00	24.00	6.00	A	EP1224	10.20	22.20
EN4SD16126GY	EN4SD16126LG	16.00	12.00	6.00	A	EP1612	14.20	10.20
EN4SD16166GY	EN4SD16166LG	16.00	16.00	6.00	A	EP1616	14.20	14.20
EN4SD16206GY	EN4SD16206LG	16.00	20.00	6.00	A	EP1620	14.20	18.20
EN4SD20126GY	EN4SD20126LG	20.00	12.00	6.00	A	EP2012	18.20	10.20
EN4SD20166GY	EN4SD20166LG	20.00	16.00	6.00	A	EP2016	18.20	14.20
EN4SD20206GY	EN4SD20206LG	20.00	20.00	6.00	A	EP2020	18.20	18.20
EN4SD20246GY	EN4SD20246LG	20.00	24.00	6.00	A	EP2024	18.20	10.20
EN4SD24126GY	EN4SD24126LG	24.00	12.00	6.00	A	EP2412	22.20	10.20
EN4SD24166GY	EN4SD24166LG	24.00	16.00	6.00	A	EP2416	22.20	14.20
EN4SD24206GY	EN4SD24206LG	24.00	20.00	6.00	A	EP2420	22.20	18.20
EN4SD24246GY	EN4SD24246LG	24.00	24.00	6.00	A	EP2424	22.20	22.20
EN4SD30166GY	EN4SD30166LG	30.00	16.00	6.00	A	EP3016	28.20	14.20
EN4SD30206GY	EN4SD30206LG	30.00	20.00	6.00	A	EP3020	28.20	18.20
EN4SD30246GY	EN4SD30246LG	30.00	24.00	6.00	A	EP3024	28.20	22.20
EN4SD36246GY	EN4SD36246LG	36.00	24.00	6.00	A	EP3624	34.20	22.20
EN4SD36306GY	EN4SD36306LG	36.00	30.00	6.00	A	EP3630	34.20	28.20
EN4SD12248GY	EN4SD12248LG	12.00	24.00	8.00	A	EP1224	10.20	22.20
EN4SD16128GY	EN4SD16128LG	16.00	12.00	8.00	A	EP1612	14.20	10.20
EN4SD16168GY	EN4SD16168LG	16.00	16.00	8.00	A	EP1616	14.20	14.20
EN4SD16208GY	EN4SD16208LG	16.00	20.00	8.00	A	EP1620	14.20	18.20
EN4SD20128GY	EN4SD20128LG	20.00	12.00	8.00	A	EP2012	18.20	10.20
EN4SD20168GY	EN4SD20168LG	20.00	16.00	8.00	A	EP2016	18.20	14.20
EN4SD20208GY	EN4SD20208LG	20.00	20.00	8.00	A	EP2020	18.20	18.20
EN4SD20248GY	EN4SD20248LG	20.00	24.00	8.00	A	EP2024	18.20	22.20

ANSI 61 Gray	RAL 7035 Light Gray	Enclosure			Latch	Optional Inner Panel		
Part No.	Part No.	H	W	D	Type	Part No.	H	W
EN4SD24128GY	EN4SD24128LG	24.00	12.00	8.00	A	EP2412	22.20	10.20
EN4SD24168GY	EN4SD24168LG	24.00	16.00	8.00	A	EP2416	22.20	14.20
EN4SD24208GY	EN4SD24208LG	24.00	20.00	8.00	A	EP2420	22.20	18.20
EN4SD24248GY	EN4SD24248LG	24.00	24.00	8.00	A	EP2424	22.20	22.20
EN4SD24308GY	EN4SD24308LG	24.00	30.00	8.00	A	EP2430	22.20	28.20
EN4SD30128GY	EN4SD30128LG	30.00	12.00	8.00	A	EP3012	28.20	10.20
EN4SD30168GY	EN4SD30168LG	30.00	16.00	8.00	A	EP3016	28.20	14.20
EN4SD30208GY	EN4SD30208LG	30.00	20.00	8.00	A	EP3020	28.20	18.20
EN4SD30248GY	EN4SD30248LG	30.00	24.00	8.00	A	EP3024	28.20	22.20
EN4SD30308GY	EN4SD30308LG	30.00	30.00	8.00	A	EP3030	28.20	28.20
EN4SD30368GY	EN4SD30368LG	30.00	36.00	8.00	A	EP3036	28.20	34.20
EN4SD36248GY	EN4SD36248LG	36.00	24.00	8.00	A	EP3624	34.20	22.20
EN4SD36308GY	EN4SD36308LG	36.00	30.00	8.00	A	EP3630	34.20	28.20
EN4SD36368GY	EN4SD36368LG	36.00	36.00	8.00	A	EP3636	34.20	34.20
EN4SD42248GY	EN4SD42248LG	42.00	24.00	8.00	B	EP4224	40.20	22.20
EN4SD42308GY	EN4SD42308LG	42.00	30.00	8.00	B	EP4230	40.20	28.20
EN4SD42368GY	EN4SD42368LG	42.00	36.00	8.00	B	EP4236	40.20	34.20
EN4SD48248GY	EN4SD48248LG	48.00	24.00	8.00	B	EP4824	46.20	22.20
EN4SD48308GY	EN4SD48308LG	48.00	30.00	8.00	B	EP4830	46.20	28.20
EN4SD48368GY	EN4SD48368LG	48.00	36.00	8.00	B	EP4836	46.20	34.20
EN4SD60368GY	EN4SD60368LG	60.00	36.00	8.00	B	EP6036	58.20	34.20
EN4SD161210GY	EN4SD161210LG	16.00	12.00	10.00	A	EP1612	14.20	10.20
EN4SD161610GY	EN4SD161610LG	16.00	16.00	10.00	A	EP1616	14.20	14.20
EN4SD162010GY	EN4SD162010LG	16.00	20.00	10.00	A	EP1620	14.20	18.20
EN4SD201610GY	EN4SD201610LG	20.00	16.00	10.00	A	EP2016	18.20	14.20
EN4SD202010GY	EN4SD202010LG	20.00	20.00	10.00	A	EP2020	18.20	18.20
EN4SD202410GY	EN4SD202410LG	20.00	24.00	10.00	A	EP2024	18.20	22.20
EN4SD241210GY	EN4SD241210LG	24.00	12.00	10.00	A	EP2412	22.20	10.20
EN4SD241610GY	EN4SD241610LG	24.00	16.00	10.00	A	EP2416	22.20	14.20
EN4SD242010GY	EN4SD242010LG	24.00	20.00	10.00	A	EP2420	22.20	18.20
EN4SD242410GY	EN4SD242410LG	24.00	24.00	10.00	A	EP2424	22.20	22.20
EN4SD243010GY	EN4SD243010LG	24.00	30.00	10.00	A	EP2430	22.20	28.20
EN4SD302010GY	EN4SD302010LG	30.00	20.00	10.00	A	EP3020	28.20	18.20
EN4SD302410GY	EN4SD302410LG	30.00	24.00	10.00	A	EP3024	28.20	22.20
EN4SD303010GY	EN4SD303010LG	30.00	30.00	10.00	A	EP3030	28.20	28.20
EN4SD362410GY	EN4SD362410LG	36.00	24.00	10.00	A	EP3624	34.20	22.20
EN4SD363010GY	EN4SD363010LG	36.00	30.00	10.00	A	EP3630	34.20	28.20
EN4SD363610GY	EN4SD363610LG	36.00	36.00	10.00	A	EP3636	34.20	34.20
EN4SD422410GY	EN4SD422410LG	42.00	24.00	10.00	B	EP4224	40.20	22.20
EN4SD423010GY	EN4SD423010LG	42.00	30.00	10.00	B	EP4230	40.20	28.20
EN4SD423610GY	EN4SD423610LG	42.00	36.00	10.00	B	EP4236	40.20	34.20
EN4SD482410GY	EN4SD482410LG	48.00	24.00	10.00	B	EP4824	46.20	22.20
EN4SD483010GY	EN4SD483010LG	48.00	30.00	10.00	B	EP4830	46.20	28.20
EN4SD483610GY	EN4SD483610LG	48.00	36.00	10.00	B	EP4836	46.20	34.20
EN4SD603610GY	EN4SD603610LG	60.00	36.00	10.00	B	EP6036	58.20	34.20
EN4SD201612GY	EN4SD201612LG	20.00	16.00	12.00	A	EP2016	18.20	14.20
EN4SD202012GY	EN4SD202012LG	20.00	20.00	12.00	A	EP2020	18.20	18.20
EN4SD242012GY	EN4SD242012LG	24.00	20.00	12.00	A	EP2420	22.20	18.20
EN4SD242412GY	EN4SD242412LG	24.00	24.00	12.00	A	EP2424	22.20	22.20
EN4SD243012GY	EN4SD243012LG	24.00	30.00	12.00	A	EP2430	22.20	28.20
EN4SD302412GY	EN4SD302412LG	30.00	24.00	12.00	A	EP3024	28.20	22.20
EN4SD303012GY	EN4SD303012LG	30.00	30.00	12.00	A	EP3030	28.20	28.20
EN4SD362412GY	EN4SD362412LG	36.00	24.00	12.00	A	EP3624	34.20	22.20
EN4SD363012GY	EN4SD363012LG	36.00	30.00	12.00	A	EP3630	34.20	28.20
EN4SD363612GY	EN4SD363612LG	36.00	36.00	12.00	A	EP3636	34.20	34.20
EN4SD422412GY	EN4SD422412LG	42.00	24.00	12.00	B	EP4224	40.20	22.20
EN4SD423012GY	EN4SD423012LG	42.00	30.00	12.00	B	EP4230	40.20	28.20
EN4SD423612GY	EN4SD423612LG	42.00	36.00	12.00	B	EP4236	40.20	34.20
EN4SD482412GY	EN4SD482412LG	48.00	24.00	12.00	B	EP4824	46.20	22.20
EN4SD483612GY	EN4SD483612LG	48.00	36.00	12.00	B	EP4836	46.20	34.20
EN4SD603612GY	EN4SD603612LG	60.00	36.00	12.00	B	EP6036	58.20	34.20
EN4SD723012GY	EN4SD723012LG	72.00	30.00	12.00	C	EP7230	70.20	28.20
EN4SD723612GY	EN4SD723612LG	72.00	36.00	12.00	C	EP7236	70.20	34.20
EN4SD242016GY	EN4SD242016LG	24.00	20.00	16.00	A	EP2420	22.20	18.20
EN4SD242416GY	EN4SD242416LG	24.00	24.00	16.00	A	EP2424	22.20	22.20
EN4SD302416GY	EN4SD302416LG	30.00	24.00	16.00	A	EP3024	28.20	22.20

ANSI 61 Gray	RAL 7035 Light Gray	Enclosure			Latch	Optional Inner Panel		
Part No.	Part No.	H	W	D	Type	Part No.	H	W
EN4SD362416GY	**EN4SD362416LG**	36.00	24.00	16.00	A	**EP3624**	34.20	22.20
EN4SD422416GY	**EN4SD422416LG**	42.00	24.00	16.00	B	**EP4224**	40.20	22.20
EN4SD363016GY	**EN4SD363016LG**	36.00	30.00	16.00	A	**EP3630**	34.20	28.20
EN4SD363616GY	**EN4SD363616LG**	36.00	36.00	16.00	A	**EP3636**	34.20	34.20
EN4SD423016GY	**EN4SD423016LG**	42.00	30.00	16.00	B	**EP4230**	40.20	28.20
EN4SD423616GY	**EN4SD423616LG**	42.00	36.00	16.00	B	**EP4236**	40.20	34.20
EN4SD483016GY	**EN4SD483016LG**	48.00	30.00	16.00	B	**EP4830**	46.20	28.20
EN4SD483616GY	**EN4SD483616LG**	48.00	36.00	16.00	B	**EP4836**	46.20	34.20
EN4SD603616GY	**EN4SD603616LG**	60.00	36.00	16.00	B	**EP6036**	58.20	34.20
EN4SD723016GY	**EN4SD723016LG**	72.00	30.00	16.00	C	**EP7230**	70.20	28.20
EN4SD723616GY	**EN4SD723616LG**	72.00	36.00	16.00	C	**EP7236**	70.20	34.20
EN4SD242420GY	**EN4SD242420LG**	24.00	24.00	20.00	A	**EP2424**	22.20	22.20
EN4SD302420GY	**EN4SD302420LG**	30.00	24.00	20.00	A	**EP3024**	28.20	22.20
EN4SD363020GY	**EN4SD363020LG**	36.00	30.00	20.00	A	**EP3630**	34.20	28.20
EN4SD483620GY	**EN4SD483620LG**	48.00	36.00	20.00	B	**EP4836**	46.20	34.20
EN4SD603620GY	**EN4SD603620LG**	60.00	36.00	20.00	B	**EP6036**	58.20	34.20
EN4SD723020GY	**EN4SD723020LG**	72.00	30.00	20.00	C	**EP7230**	70.20	28.20
EN4SD302424GY	**EN4SD302424LG**	30.00	24.00	24.00	A	**EP3024**	28.20	22.20
EN4SD723024GY	**EN4SD723024LG**	72.00	30.00	24.00	C	**EP7230**	70.20	28.20

Alternative inner panel options also available.

Tags: **EN4SD**, **eclipse**, **wall mount**, **wall-mount**, **electrical enclosure**, **steel**, **Type 4**, **NEMA 4**, **Eclipse**, **hinge door**

Data subject to change without notice.

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